Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 29 Jan 2024 until 23:59 on Tuesday 30 Jan 2024

Forecast Issued on Monday 29 Jan 2024 at 02:48 by Met Office Aberdeen

Confidence: High confidence for overall weather story but moderate for detail of fronts, decreasing as the week goes on.

Headline for Monday 29 Jan 2024: Dry with bright or sunny spells on Monday.

Mountain weather hazards on Monday 29 Jan 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 29 Jan 2024

Weather: Areas of high cloud will sit across the area through the morning with some clear or sunny breaks. Mostly clearing during the afternoon to leave prolonged sunshine, especially in the west. Feeling much colder than Sunday.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Very good visibility.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 29 Jan 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	19/25 W	13/16 W	8/11 W	6/8 N	5/6 NE	5/6 E	7/9 NE
900	15/18 SW	9/11 SW	6/8 SW	4/5 S	4/5 E	4/5 SE	4/5 S
600	11/13 SW	8/10 SW	3/5 W	2/2 NE	2/3 E	2/3 NW	3/4 SW
300	2/9 SW	2/8 SW	2/7 SW	1/4 SW	2/3 SW	2/3 SW	2/4 SW
Glen	3/13 SW	4/11 SW	4/9 SW	3/5 SW	3/4 SW	2/4 S	2/4 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-14	-5/-12	-4/-9	-6/-10	-8/-12	-8/-12	-9/-14
900	-2/-8	-1/-6	-1/-5	-1/-4	-2/-4	-2/-5	-3/-5
600	1/-4	1/-3	1/-0	1/0	0/-1	-0/-2	-1/-3
300	1/0	1/-1	2/1	3/2	-0/-2	-2/-3	-2/-4
Glen	2/-0	0/-1	3/2	4/3	1/-1	-3/-4	-4/-5
Freezing Level*	400m	400m	500m	500m	500m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Feeling very cold at height despite the sunshine, be prepared with appropriate layers.

Forecast for Tuesday 30 Jan 2024
Weather: Clear skies overnight and prolonged sunshine for Tuesday morning and into the afternoon. Cloud feeding in from the west around mid-afternoon but staying mostly dry.

Maximum wind: Light winds during the morning, increasing to southwesterly 20-25 mph gusting 35-45 mph by evening.

Chance of cloud-free hill tops above 800m: 90% falling 60% during the evening

Low cloud and visibility: Few or scattered cloud base 600-800m during the evening. Visibility very good, poor in hill fog.

Temperature: **Glens:** Zero to plus 4 Celsius
At 800m: Minus 4 to Zero Celsius
Freezing level: 200-400m rising 800m during the afternoon

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